

Title (en)
MICROCATHETER

Title (de)
MIKROKATHETER

Title (fr)
MICROCATHETER

Publication
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Application
EP 95927951 A 19950802

Priority
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Abstract (en)
[origin: WO9604033A1] A microcatheter for infusion, formed so that the front end portion of a shaft (2) comprises a porous tubular structure (3) not including a communication bore. This microcatheter can be inserted into a peripheral blood vessel along a guiding wire and/or on a blood current, and enables a contrast medium, a therapeutic material and a thrombolic material to be injected into a required part of a human body.

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A61M 25/0043 (2013.01 - EP US); **A61M 25/0068** (2013.01 - EP US); **A61M 2025/0042** (2013.01 - EP US); **A61M 2025/0057** (2013.01 - EP US)

Citation (search report)
• [A] WO 9006150 A1 19900614 - GORE & ASS [US]
• [A] US 4917670 A 19900417 - HURLEY RONALD J [US], et al
• [A] US 5100379 A 19920331 - WENDELL AMY M [US]
• [A] EP 0354695 A2 19900214 - BAXTER INT [US]
• See references of WO 9604033A1

Cited by
US5954737A; EP1363695A4; US6893429B2; WO9922798A1; WO03020354A1; WO02058607A3; US7662140B2; US8137334B2; US8216177B2; US8246602B2; US8043281B2; EP3009161A1

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